

CHANGE REQUEST COVER SHEET

Change Request Number: 10-07

Date Received: 1/13/2010

Title: Measurement and Analysis Policy (2.1.6)

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Policy OR Guidance: Policy

Section/Text Location Affected: 2.1.6

Summary of Change: This update establishes standard measures for investment program tracking and reporting including the acquisition program baseline

Reason for Change: This change is in response to discussion between ATO-F and GAO on the need for service organizations to track program baselines using specific standard measures

Development, Review, and/or Concurrence: ATO-F with support from AIO, GAO, and ATO-T. The change was approved by the AEB

Target Audience: Program offices and FAA management

Potential Links within FAST for the Change: New link in 2nd paragraph, first bullet to M&A guidance document (M&A Standard Measures Guidance.doc) and new link in FAST guidance section <http://fast.faa.gov/lifecycle/7up/index.htm>

Briefing Planned: No

ASAG Responsibilities: None

Potential Links within FAST for the Change: New link in 2nd paragraph, first bullet to M&A guidance document (M&A Standard Measures Guidance.doc) and new link in FAST guidance section <http://fast.faa.gov/lifecycle/7up/index.htm>

Links for New/Modified Forms (or) Documents (LINK 1)

Links for New/Modified Forms (or) Documents (LINK 2)

Links for New/Modified Forms (or) Documents (LINK 3)

SECTIONS EDITED:

Acquisition Management Policy:

Section 2.1.6 : Measurement and Analysis [\[Old Content\]](#) [\[New Content\]](#) [\[RedLine Content\]](#)

SECTIONS EDITED:

Section 2.1.6 : Measurement and Analysis

Old Content: Acquisition Management Policy:

Section 2.1.6 : Measurement and Analysis

Measurement and analysis is a management process applied throughout the lifecycle of an investment program or operational asset to monitor progress toward goals and support management information needs. Each line of business institutes measurement and analysis processes in accordance with AMS policy and guidance that:

- Align measurement and analysis objectives with specified information needs; and
- Collect, store, analyze, and report measurement data.

Measurement and analysis information needs include, but are not limited to:

- Contract information that supports management and executive monitoring of vendor performance;
- Contract information that supports acquisition quality assurance;
- Program, operational, risk, and contract information that supports monitoring of lifecycle cost, performance, schedule, and benefit baselines;
- Program information that supports achievement of alignment with Flight Plan goals and the enterprise architecture; and
- Operational and business case information that supports investment decision-making.

New Content: Acquisition Management Policy:

Section 2.1.6 : Measurement and Analysis

Measurement and analysis is a management and control process applied throughout the lifecycle of an investment program or operational asset to assess progress, forecast performance, determine status, and define corrective action. Measurement and analysis provides information and visibility toward accomplishing program goals and supporting management information needs.

Each line of business institutes measurement and analysis processes in accordance with AMS policy and guidance that:

- Collect, store, analyze, and report data on seventeen standard measures defined in [Standard Program Performance Metrics](#); and
- Provide early warning indicators of program issues before they become major problems.

Measurement and analysis information needs include, but are not limited to:

- Contract information that supports management and executive monitoring of vendor performance;
- Contract information that supports acquisition quality assurance;
- Program, operational, risk, and contract information that supports monitoring of lifecycle cost, schedule, performance baselines, as well as benefits and technical progress;
- Program information that supports achievement of Flight Plan goals and alignment with the Enterprise Architecture; and

Operational and business case information that supports investment decision-making.

**Red Line Content: Acquisition Management Policy:
Section 2.1.6 : Measurement and Analysis**

Measurement and analysis is a management *and control* process applied throughout the lifecycle of an investment program or operational asset to ~~monitor~~*assess* progress, *forecast performance, determine status, and define corrective action. Measurement and analysis provides information and visibility* toward *accomplishing program* goals and ~~support~~*supporting* management information needs. ~~Each~~

Each line of business institutes measurement and analysis processes in accordance with AMS policy and guidance that:

- ~~Align~~*Collect, measurement store, analyze,* and ~~analysis objectives with specified information~~*report data on seventeen standard needs measures defined in Standard Program Performance Metrics;* and
- ~~Collect,~~*Provide store, early analyze, warning* and ~~report measurement~~*indicators of program data issues before they become major problems.*

Measurement and analysis information needs include, but are not limited to:

- Contract information that supports management and executive monitoring of vendor performance;
- Contract information that supports acquisition quality assurance;
- Program, operational, risk, and contract information that supports monitoring of lifecycle cost, ~~performance~~*schedule, schedule performance baselines, as well as benefits* and ~~benefit baselines~~*technical progress;*
- Program information that supports achievement of ~~alignment with~~ Flight Plan goals and *alignment with* the ~~enterprise architecture~~*Enterprise Architecture;* and-
- Operational and business case information that supports investment decision-making.